

Title (en)

INTERFACE DEVICE FOR TRANSPORTING AND REPOSITIONING SHEETS

Title (de)

SCHNITTSTELLENVORRICHTUNG ZUM TRANSPORTIEREN UND NEUPOSITIONIEREN VON FLÄCHENGEBILDEN

Title (fr)

DISPOSITIF D'INTERFACE POUR LE TRANSPORT ET LE POSITIONNEMENT DE FEUILLES

Publication

EP 1910201 A4 20100901 (EN)

Application

EP 06788619 A 20060727

Priority

- US 2006029126 W 20060727
- US 59571505 P 20050729

Abstract (en)

[origin: WO2007016213A2] A first and a second article are disposed in lateral relation to one another in a first plane. Each article is grasped and rotated ninety degrees (90°) into a second plane and the articles follow a linear path of travel in parallel relation to one another. The articles are then brought into abutting relation to one another by a first and second set of elongate O rings disposed in converging relation to one another. After being brought together, the articles are again rotated ninety degrees (90°). They are then delivered to a conveyor with one of the articles disposed in overlying relation to the other and both of the articles disposed in the first plane. The conveyor carries the articles to a discharge station.

IPC 8 full level

B65H 13/00 (2006.01)

CPC (source: EP US)

B65H 39/06 (2013.01 - EP US); **B65H 2301/33212** (2013.01 - EP US); **B65H 2301/33222** (2013.01 - EP US); **B65H 2301/4431** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US)

Citation (search report)

- [Y] US 2004164483 A1 20040826 - FOCKE HEINZ [DE], et al
- [Y] US 4696464 A 19870929 - GAEMMERLER HAGEN [DE]
- [A] DE 10344675 A1 20050414 - FOCKE & CO [DE]
- See references of WO 2007016213A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 2007016213 A2 20070208; **WO 2007016213 A3 20070607**; EP 1910201 A2 20080416; EP 1910201 A4 20100901; US 2008191402 A1 20080814

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